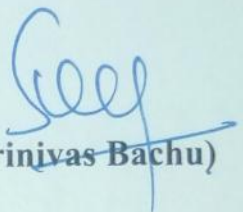


DECLARATION

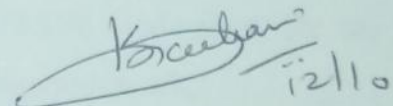
I declare that the research work contained in the thesis is original and it has been done by me under the guidance of **Dr. K. Manjunathachari**, Professor & HOD of ECE, GITAM (Deemed to be University), Hyderabad. The work has not been submitted to any other University for the award of any degree or diploma.


(Srinivas Bachu)

CERTIFICATE

This is to certify that the thesis entitled "**Motion Estimation Algorithms for H.264/AVC Standard of Video Compression using Modified Adaptive Order Search Methods**", submitted by **Mr. Srinivas Bachu** in the Department of Electronics and Communication Engineering, GITAM (Deemed to be University), for the award of degree of Doctor of Philosophy in the Faculty of Electronics and Communication Engineering is a record of bona fide research work carried out under my guidance and supervision.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.



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